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TECHNICAL NOTE	Number	537
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TITLE:	FC486 DR30 Replacement Battery	**DIS5100-212-01**
ABSTRACT:	Duracell's withdrawal of the DR30 prompted action for a replacement battery.	

Background

Production of the DR30 battery used in the FC486 Notebook Computer has ceased therefore a replacement battery is required. The WPI Husky Smart Battery designed for use in the FC PX5 is a suitable replacement and provides additional capacity over the DR30.

Detail

The Husky Smart Battery was initially designed for use with the FC PX5 although it can be used with the FC486 with the following provisions:

1. The FC 486 does not provide smart battery support, therefore the benefits of smart battery technology are not available.

2. The DR30 battery is rated at 3200mAh whereas the smart battery offers 3600mAh (to be replaced with a 4000mAh battery in the near future). The increased battery capacity will provide the end user with a significant improvement in battery performance. However, the existing FC 486 chargers are not suitable for use with the smart battery, therefore the a new charger is required when using the Husky Smart Battery.

   Note: The new charger is suitable for use with the Duracell DR30 battery.

To upgrade from the DR30 to the Husky Smart Battery the following upgrade kits are available at a reduced price until 30 September 1999:

P-2042-2005	Smart Battery and UK Charger Kit
P-2042-2006	Smart Battery and Euro Charger Kit
P-2042-2007	Smart Battery and US Charger Kit

For customers who have upgraded to the Smart Battery, replacement batteries have the following part number:

P-2051-1000	Smart Battery

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